

RAIN LATE IN THE WEEK AND OVER THE WEEKEND

After several days of hot and humid weather, rain fell late in the week and over the weekend, according to the Minnesota Agricultural Statistics Service. Although the rain was beneficial, there are still moisture stressed areas. There are reports of soybeans in sandy soils that have already dropped leaves and are mature. Statewide topsoil moisture conditions as of September 7th were rated 11% very short, 29% short, 58% adequate, and 2% surplus.

Corn in or past the dough stage is 99% as of Sunday, September 9th, compared with 99% last year and the 5-year average. Corn in the dent stage or beyond is 69%, compared with 85% last year and 77% for the 5-year average. Corn is 7% mature, versus 19% last year and 13% for the 5-year average. The corn silage harvest is in full swing at 27% completed, versus last year's 37%, and 27% for the 5-year average. Corn condition is rated 31% good to excellent, down 2 percentage points from last week's rating.

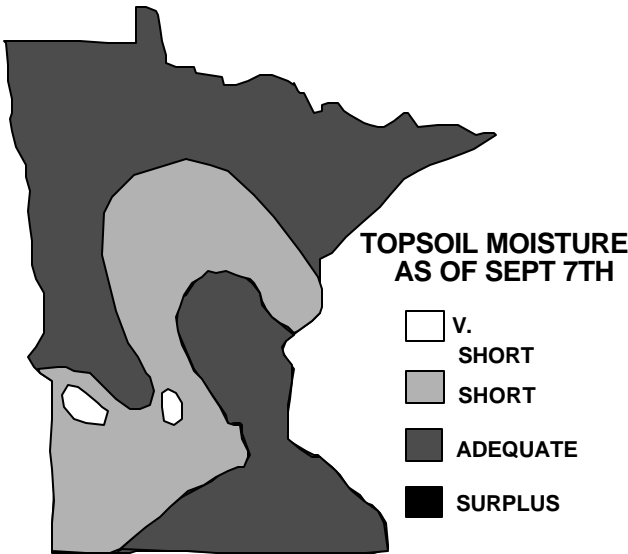
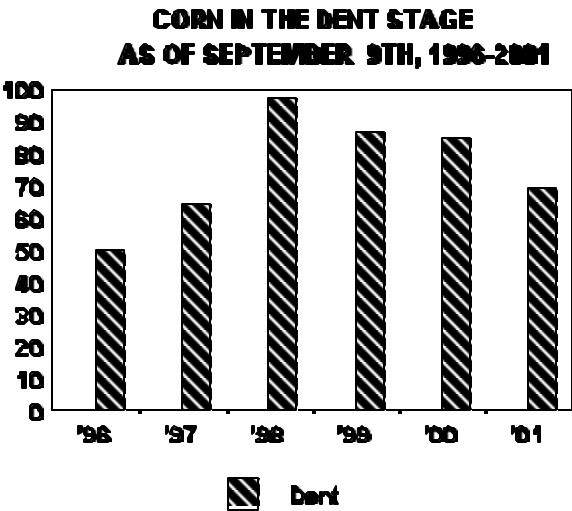
Soybeans are turning yellow on 54% of the acres, compared with last year's 72% and the 5-year average of 58%. Soybeans are beginning to drop leaves on 16% of the acreage versus 26% last year and 18% for the 5-year average. The soybean condition rating of good to excellent is 44% compared to last week's rating of 45%.

Spring wheat harvest is nearly complete at 99%, versus 98% harvested last year and 90% for the 5-year average.

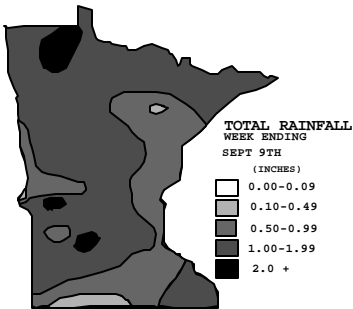
Pasture conditions are rated as 27% good to excellent, down from 31% last week.

Days Suitable for Fieldwork: 5.8					
		Very Short	Short	Ade-quate	Surplus
Topsoil Moisture (%)		11	29	58	2
Crop Progress as of September 9, 2001					
Crop	Stage of Development	5 Yr Avg	Last Year	Last Week	This Week
-----Percent-----					
Corn	Dough	99	99	90	99
	Dent	77	85	46	69
	Mature	13	19	3	7
	Silage Cut	27	37	9	27
Soybeans	Turning Yellow	58	72	24	54
	Dropping Leaves	18	26	2	16
	Mature	2	3	NA	1
Spring Wheat	Harvested	90	98	95	99
Winter Wheat	Seeded (for 2002)	51	35	42	60
Rye	Seeded (for 2002)	52	60	28	45
Sweet Corn	Harvested	82	85	79	82
Dry Beans	Harvested	27	20	5	18
Canola	Harvested	NA	69	48	65
Potatoes	Harvested	18	13	10	13
Grain/Hay	Stubble Worked	53	62	44	53
Crop Condition as of September 7 th					
	V. Poor	Poor	Fair	Good	Exc.
Pasture	11	27	35	25	2
Corn	7	18	44	28	3
Soybeans	6	13	37	40	4
Dry Beans	3	20	35	38	4
Potatoes	2	6	29	48	15
Sunflowers	1	7	26	51	15
Sugarbeets	10	11	30	37	12

Processors' sweet corn harvest is at 82% complete, compared to last year's 85% and the 5-year average at 82%.



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING SEPTEMBER 9, 2001:
Temperatures averaged from 3.5 degrees above normal in the South Central District to 6.3 degrees above normal in the Northwest District. Extremes: 35° in Hibbing; 96° in Browns Valley. Precipitation averaged from 0.25 inch below normal in the South Central District to 1.72 inches above normal in the Northwest District. Greatest weekly total was 4.40 inches.



Precipitation and Temperature Summary for 09/03/2001 through 09/09/2001

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Norm Since 4/1	Since May 16	Depart from Norm
<u>NW DIST 1</u>										
Crookston	95	46	68.1	7.5	1.72	1.11	.00	2.75	2057	137
Moorhead	95	45	66.2	4.6	.76	.27	.03	1.57	2114	84
Warroad	90	42	64.3	6.6	4.40	3.78	2.54	11.33	1876	218
<u>NC DIST 2</u>										
Grand Rapids	86	45	63.6	5.9	.60	-.21	-1.56	.99m	1746m	102m
Intl. Falls	86	39	62.4	5.7	1.64	.87	-.85	7.09	1747	152
Itasca	89	44	64.2	6.2	1.83	1.09	1.05	2.22	1870	182
<u>WC DIST 3</u>										
Duluth	82	47	63.4	6.0	.73	-.23	-1.25	2.64	1643	133
Grand Marais	78	49	60.0	2.4	1.26	.40	-.07	6.21	1003	-186
Hibbing	84	35	60.5	4.5	.22	-.55	-.89	-1.83	1666	180
<u>WC DIST 4</u>										
Alexandria	87	50	64.8	3.1	.62	-.06	.05	-2.00m	2071	39
Browns Valley	96	48	68.2	5.8	.24	-.29	-1.31	3.06	2175	68
Canby	92	50	69.2	5.0	1.32	.70	.03	4.68	2306	38
Fergus Falls	91	48	66.8	5.7	1.96	1.35	.93	5.23	2200	220
Montevideo	91	50	68.8	5.9	.95	.28	-.53	3.53	2169	14
Morris	89	49	66.6	5.2	2.10	1.50	1.77	6.98	2157	151
<u>CENT DIST 5</u>										
Becker	87	48	68.4	7.6	1.04	.17	-.69	1.10	2197	273
Hutchinson	88	49	69.2	6.0	1.74	1.09	-.37	.62	2270	122
Olivia	89	44	67.8	4.0	2.06	1.38	.02	-.80	2211	-7
St. Cloud	88	46	66.0	5.4	1.17	.35	-.81	2.36	2053	141
Staples	89	45	64.8	5.3	1.46	.79	.15	6.62	1951	141
Willmar	89	50	68.6	5.8	1.66	.89	-.00	-.81	2214	104
<u>EC DIST 6</u>										
Aitkin	84	43	63.4	4.3	1.41	.62	-.61	2.62	1922	174
Cambridge	84m	48m	68.5m	7.4m	0m	-.86m	-.24m	4.43m	1902m	-79m
MSP Airport	85	53	68.4	4.4	1.34	.64	.33	5.76	2378	143
St. Paul - UofM	85	51	69.6	3.9	.83	.04	-.10	3.64	2371	56
<u>SW DIST 7</u>										
Lamberton	87	50	67.6	4.3	1.37	.66	.23	5.59	2186	13
Pipestone	88	49	68.8	6.6	1.47	.73	-.81	3.47	2214	152
Redwood Falls	91	50	67.6	2.8	1.15	.51	-.72	-2.02	2247	-55
Worthington	87	51	67.8	5.4	.29	-.60	-2.81	1.39	2222	144
<u>SC DIST 8</u>										
Faribault	82	50	66.7	3.7	.55	-.36	.47	4.54	2150	46
Waseca	82	48	66.5	3.8	.89	-.01	1.43	5.51	2203	129
Winnebago	84	46	66.2	3.0	.45	-.37	-2.11	.67	2200	65
<u>SE DIST 9</u>										
Preston	83	47	68.3	6.4	1.73	.72	1.74	1.09	2157	185
Red Wing	84	50	68.0	7.1	.88	-.09	-.86	-.66	2202	288
Rochester	79	49	64.6	2.2	1.23	.37	2.37	8.97	2038	8
Rosemount	84	51	68.9	6.5	.85	-.04	-.65	-.99m	2195	122
Winona	83	54	69.6	6.1	1.57	.64	3.22	5.29	2226	73

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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